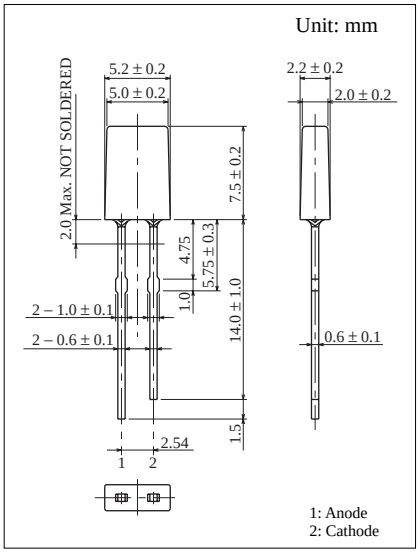
查询LN242RP供应商

□ 5.0 mm × 2.0 mm Series



Conventional Part No.	Global Prat No.	Lighting Color
LN242RP	LNG242RDR	Red
LN342GP	LNG342GDG	Green
LN442YP	LNG442YDX	Amber
LN842RP	LNG842RDD	Orange

■ Absolute Maximum Ratings (T_a = 25°C)

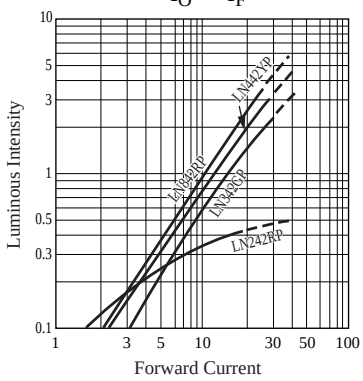
Lighting Color	P_D(mW)	I_F(mA)	I_{FP}(mA)*	V_R(V)	T_{opr}(°C)	T_{stg}(°C)
Red	70	25	150	4	–25 ~ +85	–30 ~ +100
Green	90	30	150	4	–25 ~ +85	–30 ~ +100
Amber	90	30	150	4	–25 ~ +85	–30 ~ +100
Orange	90	30	150	3	–25 ~ +85	–30 ~ +100

Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

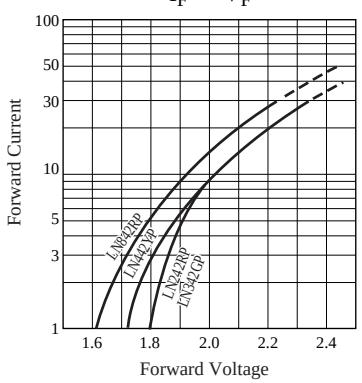
■ Electro–Optical Characteristics (T_a = 25°C)

Conventional Part No.	Lighting Color	Lens Color	I_O		I_F	V_F		λ_P	$\Delta\lambda$	I_F	I_R	
			Typ	Min		Typ	Max	Typ	Typ		Max	V_R
LN242RP	Red	Red Diffused	0.4	0.15	15	2.2	2.8	700	100	20	5	4
LN342GP	Green	Green Diffused	1.5	0.55	20	2.2	2.8	565	30	20	10	4
LN442YP	Amber	Amber Diffused	2.0	0.75	20	2.2	2.8	590	30	20	10	4
LN842RP	Orange	Red Diffused	2.5	1.00	20	2.1	2.8	630	40	20	10	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

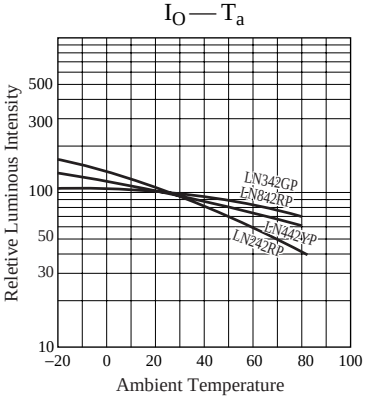
I_O — I_F



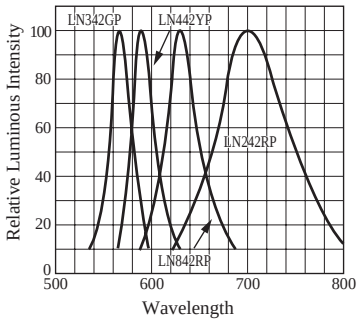
I_F — V_F



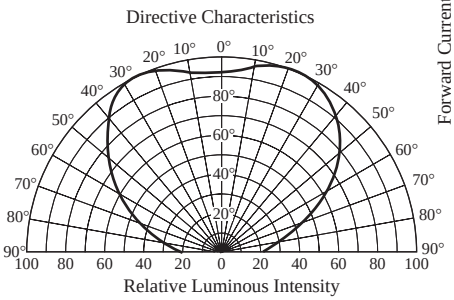
I_O — T_a



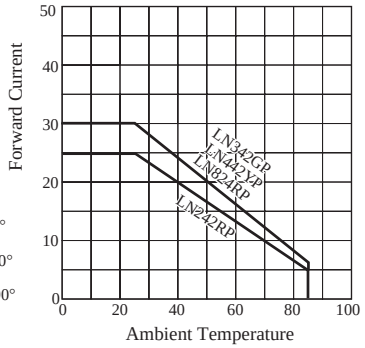
Relative Luminous Intensity
Wavelength Characteristics



Directive Characteristics



I_F — T_a



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⚠ DANGER

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